Sheet 1 of 3 US Dept. of Commerce PATENT & TRADEMARK OFFICE ATTY DOCKET NO. APPLICATION NO. Form PTO-1449 D/A0A34 09/683,235 (Use several shorts) in necessary) **APPLICANT** Gregory T. Grefenstette et al. GROUP ARTHUR 12/05/01 FILING DATE MAR 0 8 2002 U.S. PATENT DOCUMENTS DOCUMENT NOMBERRAN PUBLICATION **EXAMINER** NAME OF PATENTEE INITIAL DATE blogy Center 2100 5,359,514 10/25/94 Manthuruthil et al. 5,367,621 11/22/94 Cohen et al. 100 201 5,822,720 10/13/98 Bookman et al. 704 003 5,930,787 07/27/99 Minakuchi et al. 707 004 Allen et al. 5,940,614 08/17/99 395 701 701 707 Rodkin et al 6.092,074 07/18/00 102 709 6,161,124 12/12/00 Takagawa et al. 203 FOREIGN PATENT DOCUMENTS **PUBLICATION** TRANSLATION NAME OF PATENTEE OR APPLICANT DOCUMENT NUMBER DATE COUNTRY Y/N 0 986 010 A2 3/15/00 Xerox Corporation. EP Υ Two 1 087 306 A2, Υ EΡ 03/28/01 **Xerox Corporation** Iw WO 00/67159 A2-**Xerox Corporation PCT** 11/09/00 Υ Im WO 01/31479 A1 05/03/01 Zapper Technologies Inc. PCT Υ OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.) U.S. Patent Application Serial No. 09/746,917 "RECOMMENDER SYSTEM AND METHOD". filed 12/22/2000. Ju Alexa Internet, "Alexa What's Related for Netscape Navigator", available on the Internet April 2001 at http://www.alexa.com/prod_serv/netscape.html. Alexa Internet, "Alexa Related Links for Microsoft IE", available on the Internet April 2001 at http://www.alexa.com/prod_serv/msie.html. Autonomy, Technology White Paper, available on the Internet April 2001 at http://www.autonomy.com/echo/userfile/Technology_White_Paper.pdf. Autonomy, ActiveKnowledge(TM), available on the Internet April 2001 at http://www.autonomy.com/echo/userfile/PB_Autonomy_ActiveKnowledge(02.01).pdf. COOPER ET AL. in "A Simple Question Answering System", published in proceedings of the Ninth Text REtrieval Conference (TREC-9) held in Gaithersburg, Maryland, November 13-16, 2000. DATE CONSIDERED (2/09/2 **EXAMINER** Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if

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MAR 0 8 2002 Sheet 2 of 3 PATENT PATENT APPLICATION NO. Form PTO-1449 US Dept. of Commerce ATTY DOCKET NO. & TRADEMARK OFFICE D/A0A34 09/683,235 INFORMATION DISCLOSURE STATEMENT APPLICANT GROUP ART MESSELVED (Use several sheets if necessary) Gregory T. Grefenstette et al. FILING DATE 12/05/01 "searchandfind, Inxight Thing Finder SDK", Inxight Software, Inc., ThingFinder SDK Data Sheet 2100 available on the Internet April 2001 at http://www.inxight.com/pdfs/products/tf_sdk_ds_pdf OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.) JON KLEINBERG, "Authoritative sources in a hyperlinked environment", Technical Report RJ 10076, IBM, May 1997. KENICHI KAMIYA, MARTIN RÖSCHEISEN, AND TERRY WINOGRAD. "Grassroots: A System Providing A Uniform Framework for Communicating, Structuring, Sharing Information, and Organizing Pèople". Fifth International World Wide Web Conference, May 6-10, 1996, Paris, France. A. MCCALLUM, K. NIGAM, "Text Classification by Bootstrapping with Keywords", EM and Shrinkage, ACL Workshop for Unsupervised Learning in Natural Language Processing, 1999. Projects, "Watson", available on the Internet April 2001 at http://dent.infolab.nwu.edu/infolab/projects/project.asp?ID=5. BUDZIK, J., AND HAMMOND, K. J., "Watson: Anticipating and Contextualizing Information Needs". In Proceedings of the Sixty-second Annual Meeting of the American Society for Information Science. Information Today, Inc., Medford, NJ, 1999. BUDZIK, J., HAMMOND K., AND BIRNBAUM, L. "Information access in context", available on the Internet April 2001 at http://dent.infolab.nwu.edu/infolab/projects/project.asp?ID=5. PAUL FESTA, "Amazon pops into consumers reviews with zBubbles", November 17, 1999, available on the Internet at http://news.cnet.com/news/0-1007-200-1452140.html. JOHN LAMPING, RAMANA RAO, AND PETER PIROLLI, "A focus+context technique based on hyperbolic geometry for visualizing large hierarchies", in Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems, ACM, May 1995. Inxight Software, Inc. "Star Tree Walk-Through Tour", available on the Internet April 2001 at "http://www.inxight.com/products/star_tree/walk_thru/index.html "Network Tools - Zapper [Windows 95/98/2000/NT, IE 4.0+]", The Scout Report, A Publication of the Internet Scout Project Computer Sciences Department, University of Wisconsin-Madison. Volume 7. Number 4. June 9, 2000 available on the Internet at http://scout.cs.wisc.edu/report/sr/2000/scout-Inw 000609.html#17 Netscape's "What's related service FAQ", available on the Internet April 2001 at http://home.netscape.com/escapes/related/faq.html. OpenCola Folders, Product and Technology Overview, available on the Internet April 2001 at http://www.opencola.com/products/1_folders/. PAZZANI, M., BILLSUS, D., "Learning and Revising User Profiles: The Identification of Interesting Web Sites", Machine Learning 27, Kluwer Academic Publishers, pp. 313-331, 1997. THORSTEN JOACHIMS. "A probabilistic analysis of the Rocchio algorithm with TFIDF for text categorization". Technical Report CMU-CS-96-118, School of Computer Science, Carnegie Mellon

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Gregory T. Grefer

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